Data Sheet

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FUJITSU COMPUTERS SIEMENS

SCENICVIEW P20-2

Premium Line TFT display – Design meets performance

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With the SCENICVIEW Premium Line TFT Fujitsu Siemens Computers combines the best of newest technologies with innovative awarded design – a feast for your eyes.

Discover the powerful functionality of the SCENICVIEW P20-2 Premium Line display. The highly flexible display stand assures optimised individual solutions for any professional workplace environment. Newest technologies offer brilliant colours over an extremely wide viewing angle and fast grey-to-grey response times. Thus the SCENICVIEW P20-2 offers perfect ergonomics in the office and is fully operational in professional graphics applications as well as multimedia and CAD animations. With its large screen diagonal – that reaches almost the size of an A3 page – and the high and fine drawing resolution, this 20-inch TFT display is the ideal choice for highly demanding graphics applications and multimedia presentations.

Reliability

- Outstanding quality and stability
- Reliability of delivery
- Low power consumption
- Power management according to EPA

Usability

- Tilt-and-swivel base with height-adjust and 90° rotation (portrait function)
- SCENICVIEW IT Suite included
  DisplayView™ – ready for manageability
  Pivot®Pro software (portrait function)
  LiquidView® for optimum legibility
- Integrated power supply
- Ease-of-use menu
- Auto-adjust
- Plug & Play
- DVI-D and analog interface
- Standardised mounting interface
- ADCC for fast grey to grey response time

Diversity

- Display portfolio for differentiated demands
- Meets highest demands in terms of ergonomics, usability and picture performance
- Comparable with 22-inch CRT display

Ergonomic

- High and fine drawing resolution for CAD applications
- S-PVA technology with extremely wide viewing angle
- Ergonomic low position over the desk adjustable
- Optimum flicker-free and distortion-free ergonomics
- Brilliant colours and outstanding contrast
- Environmental friendly with low-radiation
- Immunity to external electromagnetic fields

iF design award 2005

Visible screen diagonal	20.1-inch (51.05 cm)
Panel technology	S-PVA, 8-bit, ADCC
Graphics display (dependent on graphics processor)	
Pixels	1600 x 1200
Pixels *)	1280 x 1024
Pixels *)	1024 x 768
Pixels *)	800 x 600
Pixels *)	640 x 480
*) expanded	
Text display (dependent on graphics processor)	
Pixels (max. 70 Hz)	720 x 400
Picture size	408 x 306 mm
Pixel Pitch	0.25 mm
Frequencies	
Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz
Brightness typical	300 cd/m^2
Contrast typical	900 : 1 (as of March 2006)
Viewing angle typical	
Horizontal	178°
Vertical	178°
Response time typical	
Black to black typical	16 ms
Gray to gray (max.)	8 ms (as of March 2006)
Plug & Play	VESA DDC CI
Ease-of-use menu	
Direct key access	auto adjust, mute, brightness menu, OSD menu-lock
Brightness / contrast	brightness, contrast, black level, auto level
Image adjust	H, V position, clock, phase
Audio	volume, mute
Color	sRGB, 6500 K, 7500 K, 9300 K, native, customer settings
OSD setup	language, position, timeout, rotation
Advanced	input select, expansion mode, sharpness, resolution notifier, factory recall
Information	display mode
Tilt-and–swivel base	
Tilt angle up to	-5° / +35°
Swivel angle	+ / -60°
Height-adjust range	120 mm
90° - Rotation (portrait function)	
Audio characteristics	
Volume control	digital
Audio signal input (from PC)	3.5 mm stereo phone jack
Sound output	2.0 W (L) + 2.0 W (R)

Electrical values	
Rated voltage	100 – 240 V
Frequency	50 - 60 Hz
Power draw typical	
Operation (w/o sound)	58 W
Power save mode	1 W
(Standby-, Suspend- and Off- mode)	
Soft switch off (front)	<1 W
Power switch off (rear)	0 W
Protection class	1
Temperatures / dimensions / weight	
Ambient temperature (to IEC721)	
Recommended range	15°C to 35°C
Limit	5°C to 35°C
Dimensions (landscape, lowest position)	
(H x W x D)	400 x 444 x 277 mm
Dimensions without base	
(H x W x D)	386 x 444 x 65 mm
Weight unpacked/ packed	9.2 kg / 11.1 kg
without base unpacked	6.4 kg
Reliability typical	
MTBF (demonstrated)	70,000 h
Lifetime of LCD	50,000 h
(brightness > 50% of original brightness)	
Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and suppression	CE certification according RFI to EC Directive 89/336/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03
Video input	1 x D-SUB analog 1 x DVI-D digital
Data cable (1.8 m) detachable on display	D-SUB (15-pin) analog DVI-D (24-pin) digital audio cable (1.8 m)
Power cable (1.8 m)	for wall socket Euro-Schuko-Type CEE7
Integrated power supply	
Plug type on display side	IEC-320-C13
Special features	Kensington Lock prepared, standardized mounting, interface according, VESA FPMPMI (100 mm), Pivot®Pro software included, Liquid View®, Display View™
Order code	S26361-K984-V150

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